

rGDNF	S P D K Q A A A L P R R E R N R Q A A A A S P E N S R G K G R R G Q R G K N R G	40
mNRTN	- - - - -	PG A R P 5
mARTN	- - - - -	A G T R S S R A R T T D A R G 15
mPSPN	- - - - -	A L A G S 5

	$\beta\beta\beta\beta\beta\beta\beta\beta$	$\beta\beta\beta\beta\beta\beta\beta\beta$	$\alpha\alpha\alpha$	
rGDNF	CVL TAI HLN VTD LGL GLG Y	ETKEELIF RY	C S G S C E A A E - T M Y	79
mNRTN	C GL RELE E V R V S E L GL GLG Y	T S D E T V L F R Y	C A G A C E A A I R I - Y	44
mARTN	C RL R S Q L V P V S A L G L G H	S S D E L I R F R F C S G S C R R - A R S Q H	54	
mPSPN	C RL W S L T L P V A E L G L G Y	A S E E K V I F R Y C A G S C P Q E A R T Q H	45	

F1a

F1b

Ha

	$\alpha\alpha\alpha\alpha\alpha\alpha\alpha\alpha\alpha\alpha$	$\beta\beta\beta\beta\beta\beta\beta$	$\beta\beta\beta\beta\beta$	
rGDNF	D K I L K N L S R S R R L - - -	T S D K V G Q A	C C R P V A F D D D L S F L D	115
mNRTN	D L G I R R L R Q R R R V R R - - -	E R A R A H P C C R P T A Y E D E	V S F L D	81
mARTN	D L S L A S L L G A G A L R S P P G S R P I S Q P C C R P T R Y E A -	V S F M D	93	
mPSPN	S L V L A R L R - - - - -	G R G R A H G R P C C Q P T S Y A D -	V T F L D	76

Hb

Hc

Hd

F2a

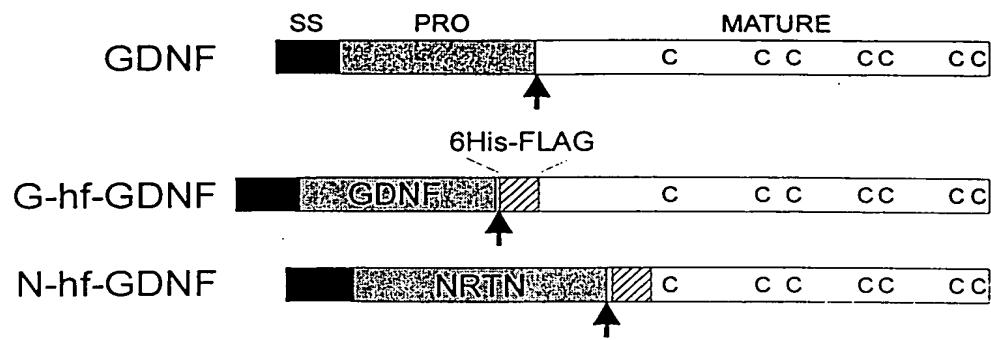
F2b

	$\beta\beta\beta\beta$	$\beta\beta\beta\beta\beta$	
rGDNF	D S L V Y H I L R K H S A K R C G C I	134	
mNRTN	V H S R Y H T L Q E L S A R E C C A C V	100	
mARTN	V N S T W R T V D H L S A T A C G G C L G	113	
mPSPN	D Q H H W Q Q L P Q L S A A A C G G C G G	96	

F2c

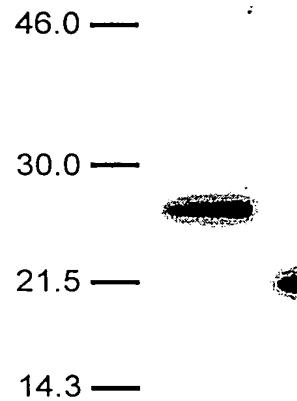
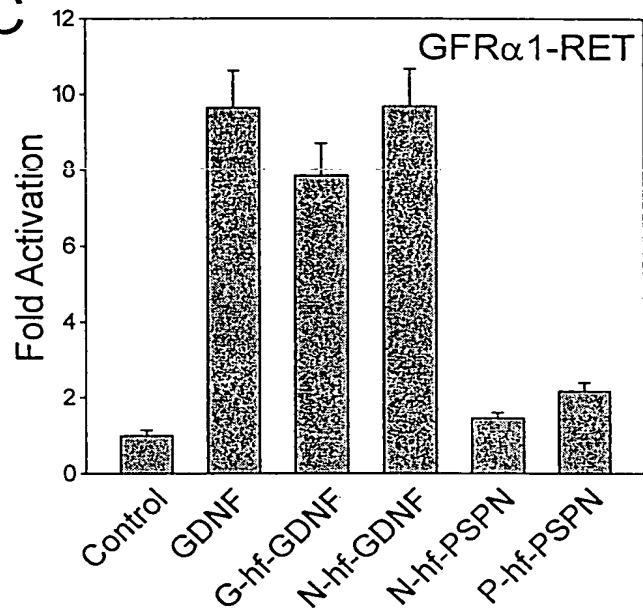
F2d

FIGURE 1

A**B**

46.0
30.0
21.5
14.3

G-hf-GDNF
N-hf-GDNF

**C****FIGURE 2**

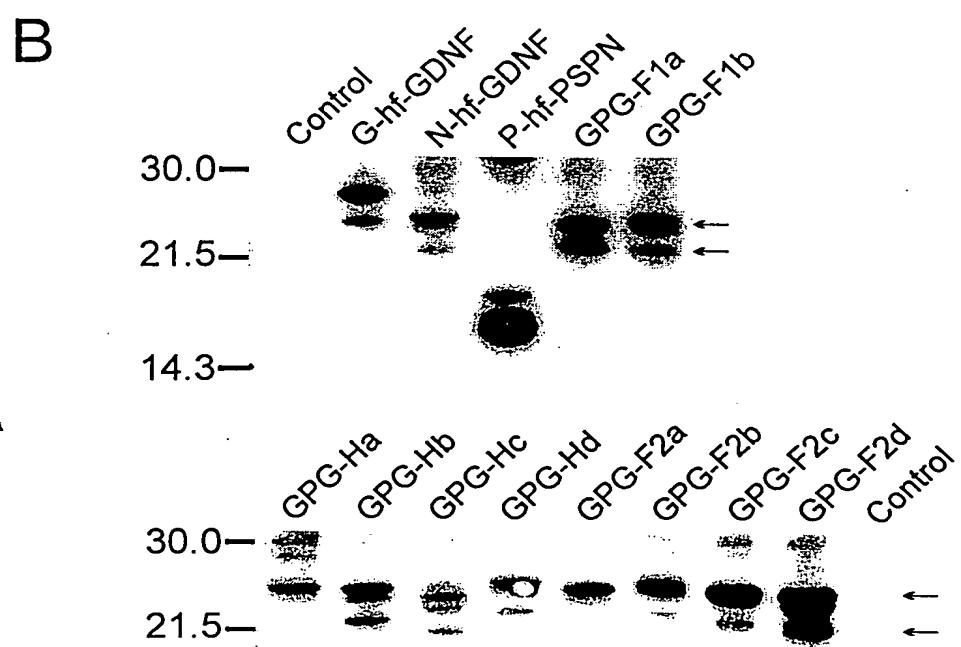
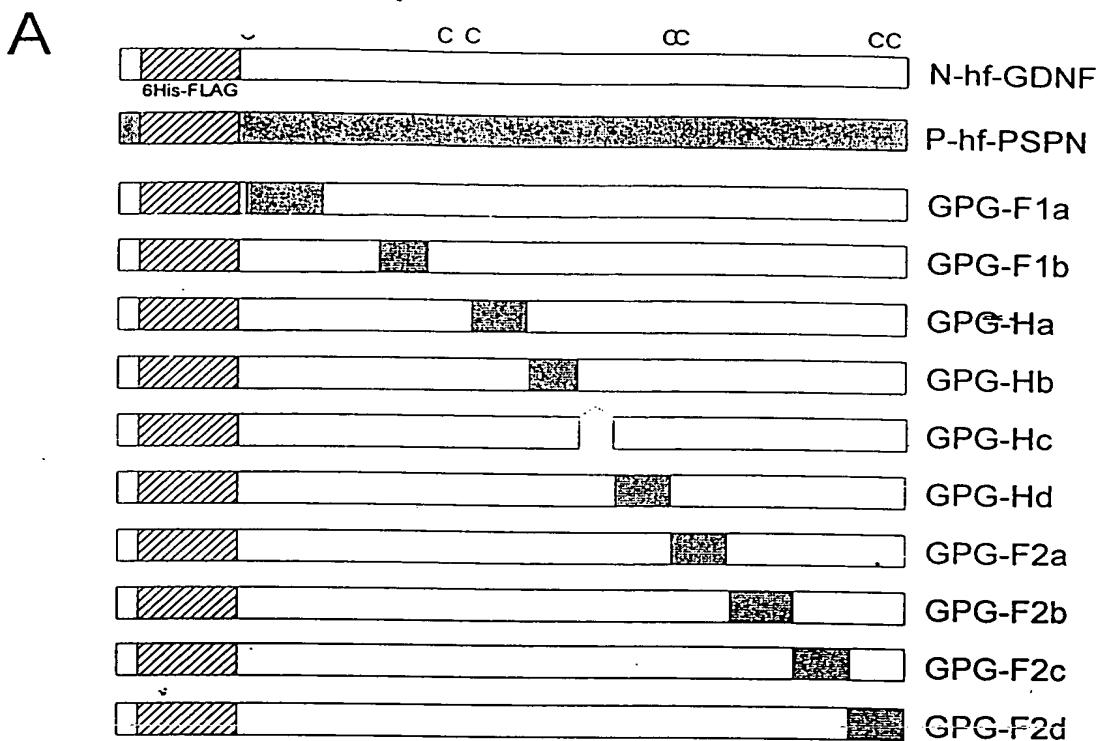


FIGURE 3

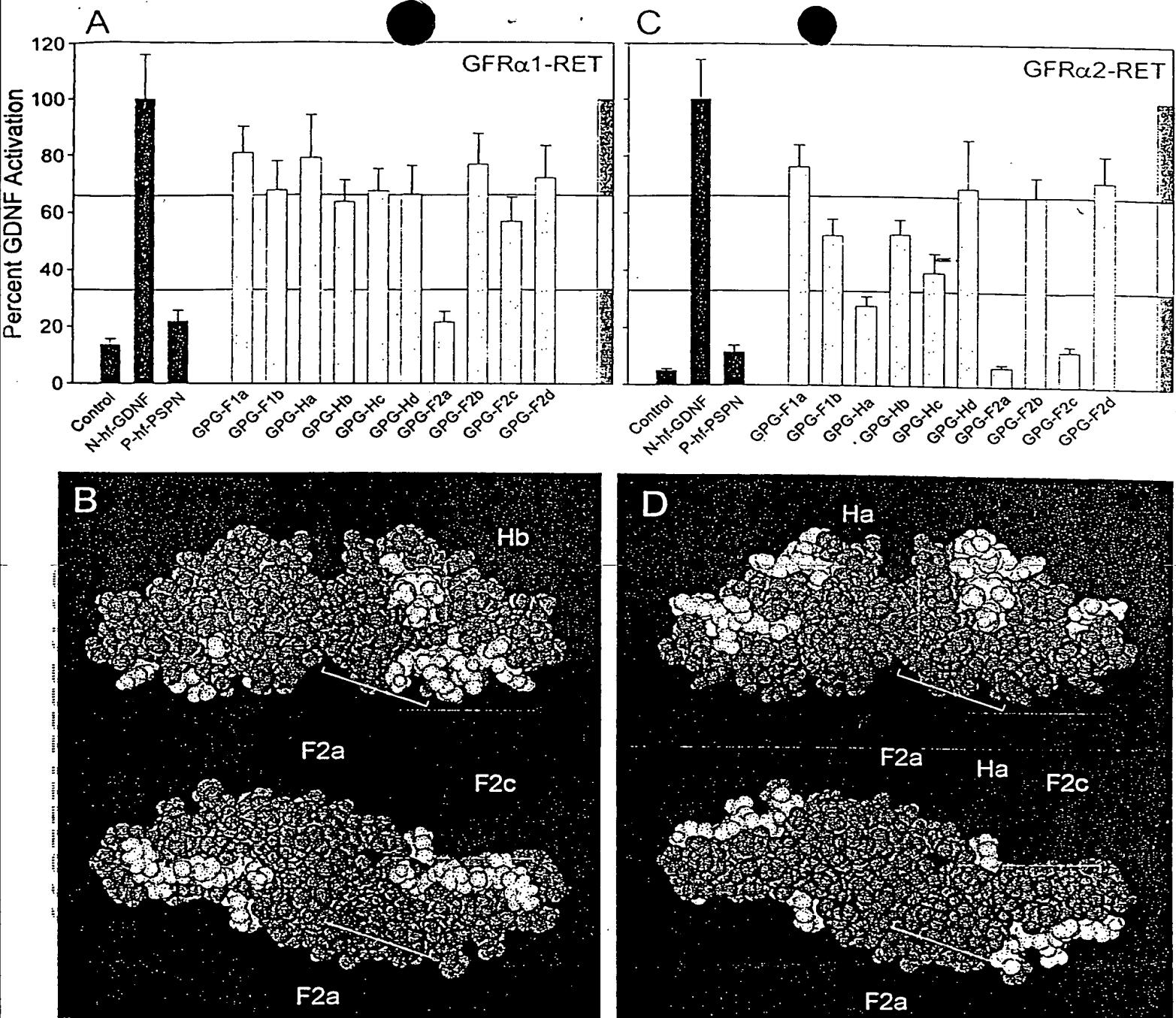
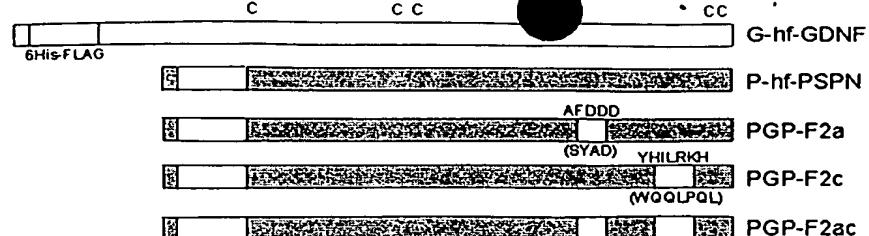
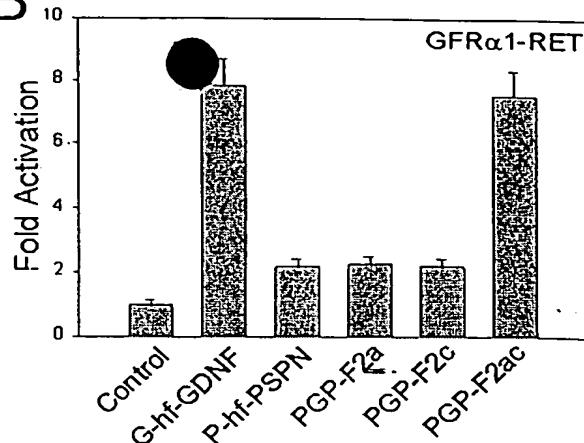
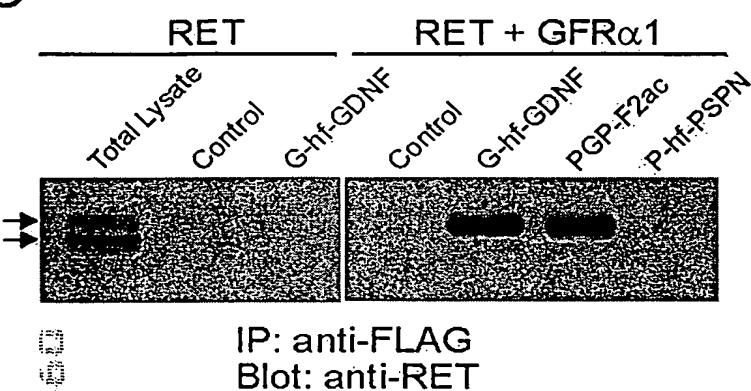
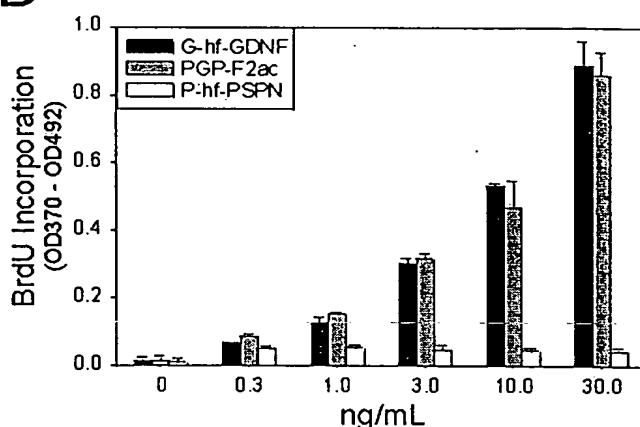
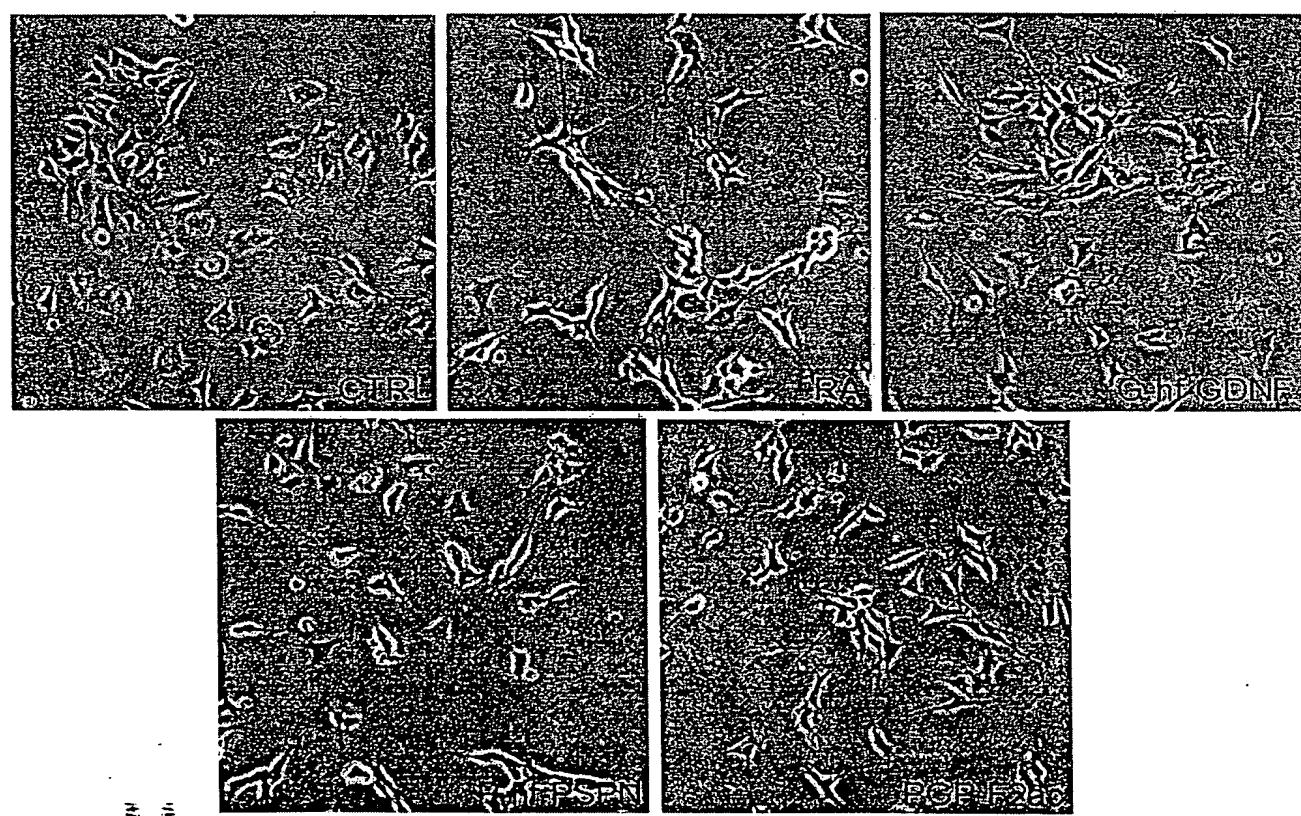


FIGURE 4

A**B****C****D****E****FIGURE 5**

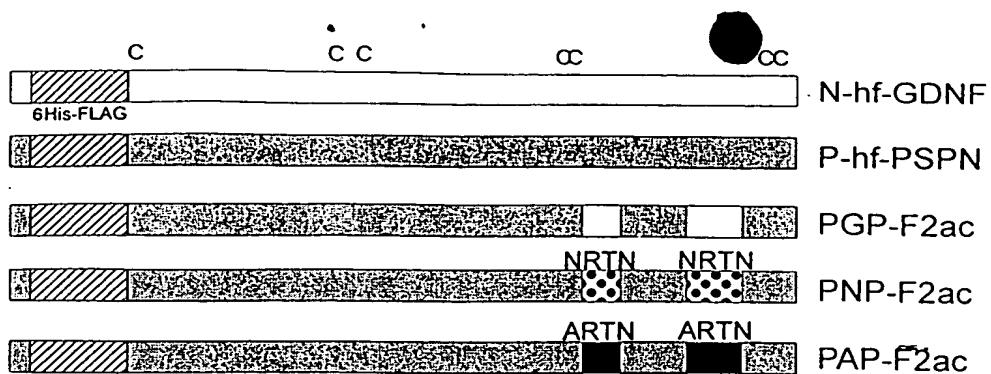
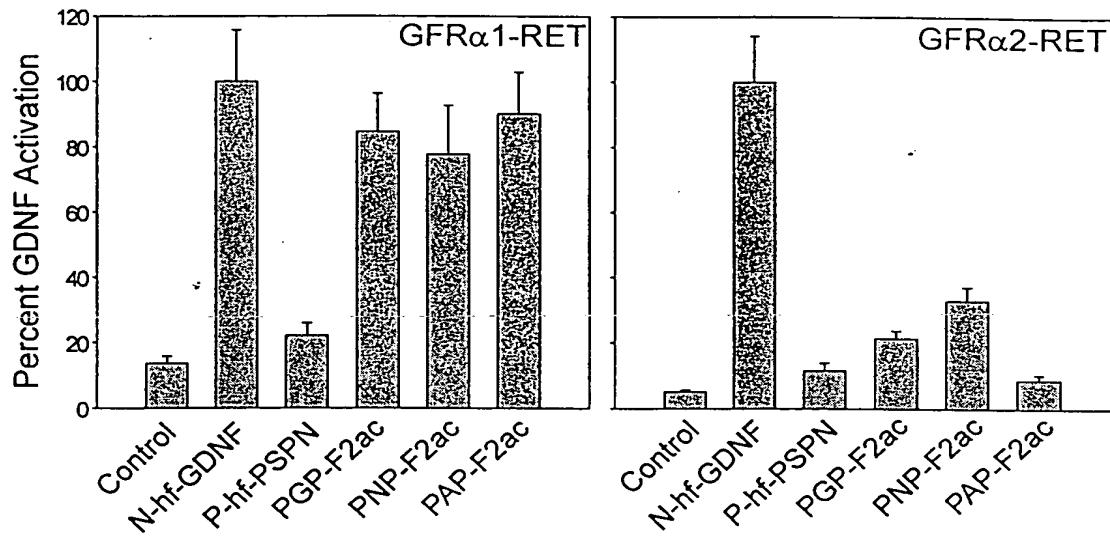
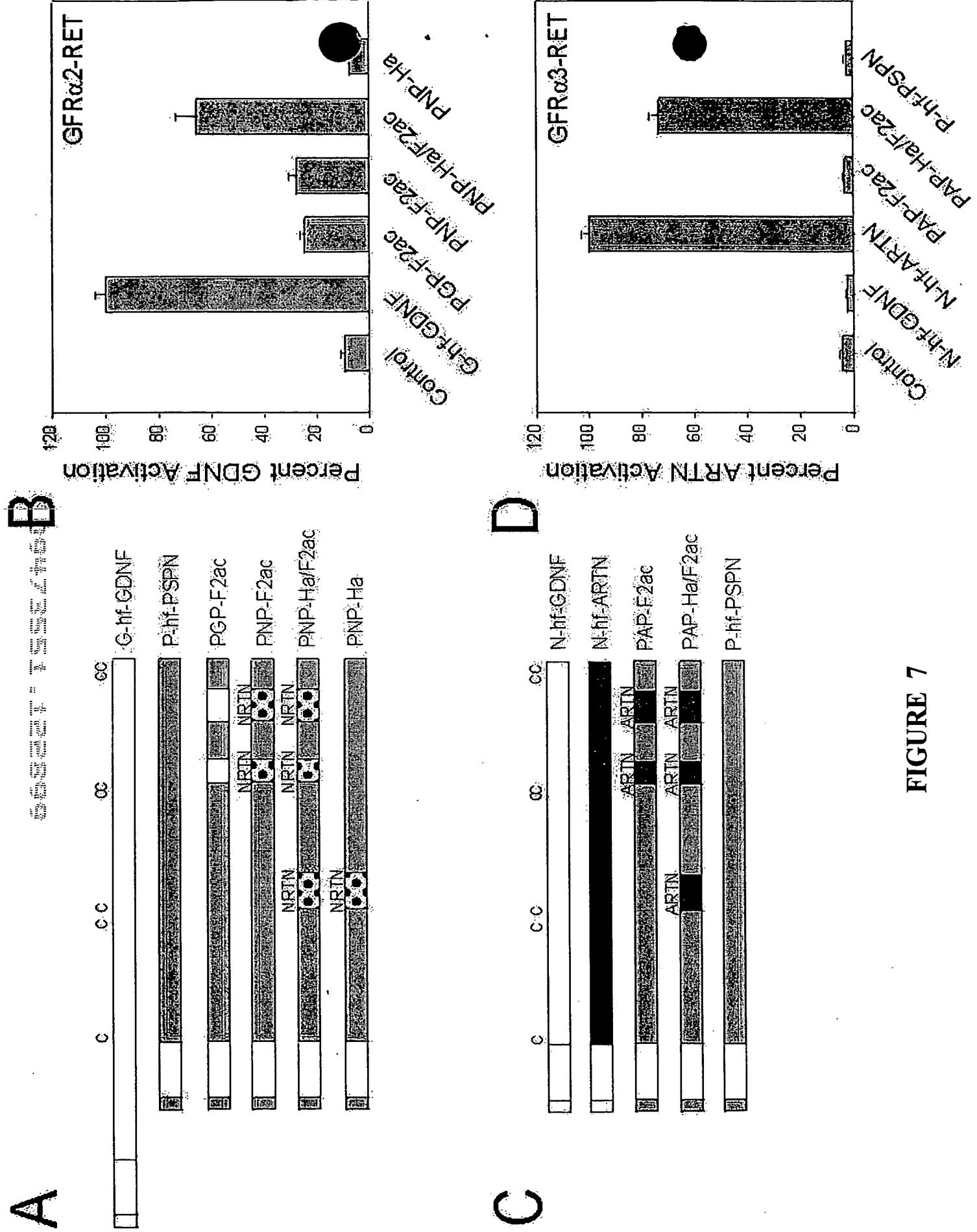
A**B****FIGURE 6**

FIGURE 7



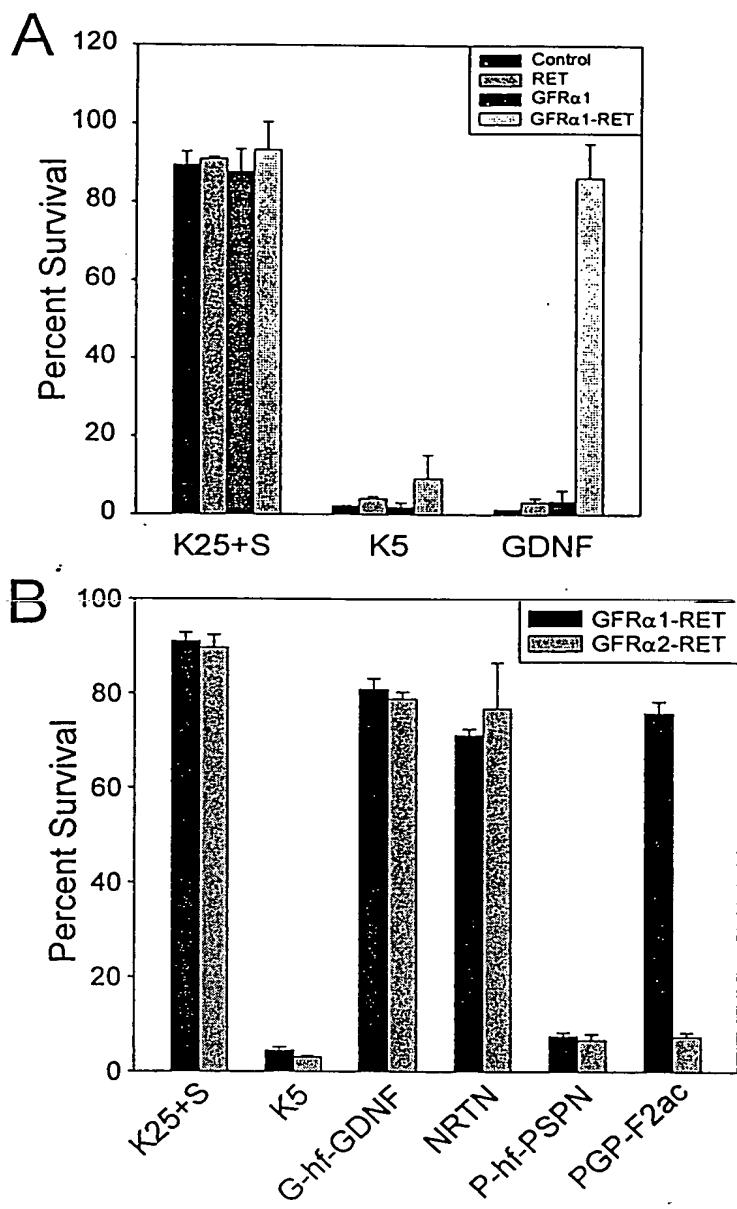


FIGURE 8